

H.A

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/839,893	VALENZUELA ET AL.	
	Examiner	Art Unit	
	Uyen-Chau N. Le	2876	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to 02/27/2006.
2.  The allowed claim(s) is/are 1-10 and 16-21.
3.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All
  - b)  Some\*
  - c)  None
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application (PTO-152)
6.  Interview Summary (PTO-413),  
Paper No./Mail Date 31806
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

**EXAMINER'S AMENDMENT**

***Prelim. Amdt/Amendment***

1. Receipt is acknowledged of the Amendment filed 27 February 2006.
2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Tabarrok on 17 March 17, 2006 in order to place the instant application in the proper form for an allowance by further define the limitation of the claimed invention (i.e., the plurality of holders and the SIM card door form a single piece door).

The application has been amended as follows:

**IN THE CLAIMS:**

Re claim 1: Please substitute claim 1 with the following:

1. (currently amended) An apparatus for holding a SIM (subscriber identification module) card for a personal information device, comprising:

- a SIM card;
- a PCB (printed circuit board) within a single piece back housing of the personal information device;
- a SIM connector mounted on the PCB, the SIM connector configured to electrically connect the SIM card to the PCB when the SIM card is engaged with the SIM connector, wherein the SIM connector includes a plurality of contacts and is smaller than the SIM card; and
- a SIM card door comprising a plurality of holders disposed on the surface of the SIM card door for releasably holding the SIM card in the proper position and further configured to hold the SIM card when the SIM card door is in the open position and wherein said plurality of holders and said SIM card door form a single piece door, the single piece SIM card door configured to move the SIM card into engagement with the SIM connector when in a closed position.

Re claim 6: Please substitute claim 6 with the following:

6. (currently amended) A SIM door apparatus for holding a SIM (subscriber identification module) card for a personal information device, comprising:

- a PCB (printed circuit board);
- a housing of the personal information device containing the PCB;
- a SIM card door rotatably attached to the housing, the SIM card door comprising a plurality of holders disposed on the surface of the SIM card door wherein said plurality of holders and said SIM card door form a single piece SIM card door and configured to hold the SIM card in the proper position and further

configured to releasably hold the SIM card when the single piece SIM card door is in the open position; and

a SIM connector mounted on the PCB, the SIM connector configured to electrically connect a SIM card to the PCB when the SIM card door swings the SIM card into engagement with the SIM connector by rotating into a closed position, wherein the SIM connector includes a plurality of contacts and is smaller than the SIM card and is smaller than the single piece SIM card door.

Re claim 17: Please substitute claim 17 with the following:

17. (currently amended) A personal information device, comprising:  
a PCB (printed circuit board);  
a personal information device housing containing the PCB;  
a SIM card door rotatably attached to the housing, the SIM card door comprising a plurality of holders disposed on the surface of the SIM card door wherein said plurality of holders and said SIM card door form a single piece SIM card door, the single piece SIM card door configured to releasably hold the SIM card; and

a SIM connector mounted on a PCB included in the personal information device and connector configured to electrically connect a SIM card to the PCB when the single piece SIM card door swings the SIM card into engagement with the SIM connector by rotating into a close position, wherein the SIM connector includes a plurality of contacts and is smaller than the SIM card and is smaller than the single piece SIM card door;

wherein the holders are ~~SIM card door~~ is configured to releasably hold the SIM card in the proper position such that the SIM card is properly aligned with the SIM connector when the single piece SIM card door is moved into the closed position;

wherein the holders are SIM card door is configured to slidably accept and hold the SIM card into a properly aligned position when the single piece SIM card door is in the open position.

**Allowable Subject Matter**

3. Claims 1-10 and 16-21 are allowed.
4. The following is an examiner's statement of reasons for allowance:

The prior art of records to and all other cited references, taken alone or in combination, fails to teach or fairly suggest the specific structure or the method of an apparatus for holding a SIM (subscriber identification module) card for a personal information device comprising, among other things, a plurality of holders and a SIM card door form a single piece door for releasably holding the SIM card; and a SIM connector includes a plurality of contacts and is smaller than the SIM card as set forth in the claimed combinations.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The patent to Martucci (US 6174188 B1) is cited as of interest and illustrates a similar structure to an integrated SIM holder with backcase and rotating door.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Uyen-Chau N. Le whose telephone number is 571-272-2397. The examiner can normally be reached on First Monday 5:30AM-1:30PM and Tues-Fri 5:30AM-3PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael G. Lee can be reached on 571-272-2398. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to

Application/Control Number: 09/839,893

Page 7

Art Unit: 2876

the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Uyen-Chau N. Le  
Primary Examiner  
Art Unit 2876

March 18, 2006